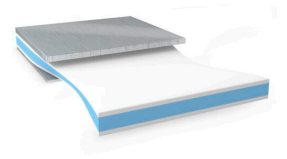




tesa[®] 77015 Bond & Detach



Product Information

150 µm d/s White High Shock & High Tack Stretch Release Tape

Product Description

tesa[®] 77015 is a stretch release tape with a special stretchable backing equipped with a high shock adhesive

Sustainable Aspects

- 47% bio-based adhesive component

Product Features

- Thickness: 150 µm
- Outstanding shock resistance
- High tack
- Very high bonding strength
- High tear resistance
- Easy removability by stretching the adhesive
- The tape can be removed even after a long bonding time
- Residue free removability
- IPX8

Application Fields

- Battery mounting
- Permanent mounting of components in electronic devices with the option to remove the parts for repairing or recycling
- Temporary fixation of components

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|-----------------------|----------------------|-------------|
| • Backing | stretchable specialty | • Color | white |
| • Type of adhesive | specialty | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of liner | 50 µm |
| • Total thickness | 150 µm | | |



tesa[®] 77015

Bond & Detach

Product Information

Properties/Performance Values

- | | | | |
|-------------------------------------|-----------|-------------------------------------|-----------|
| • Removability after 14 days (23°C) | very good | • Static shear resistance at 40°C | very good |
| • Residue-free removability | yes | • Temperature resistance long term | 60 °C |
| • Static shear resistance at 23°C | very good | • Temperature resistance short term | 90 °C |

Adhesion to Values

- | | | | |
|-----------------------------|---------|-------------------------|---------|
| • Aluminium (initial) | 9 N/cm | • PE (initial) | 7 N/cm |
| • Aluminium (after 14 days) | 10 N/cm | • PE (after 14 days) | 8 N/cm |
| • Magnesium (initial) | 8 N/cm | • Steel (initial) | 10 N/cm |
| • Magnesium (after 14 days) | 9 N/cm | • Steel (after 14 days) | 10 N/cm |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=77015>